

Topic/Lesson	<p align="center">Synonyms & Antonyms – Atlantic Sturgeon</p> <p align="center">Fourth Grade</p>
Objective(s)	<ul style="list-style-type: none"> • Students will be able to explain what a synonym and an antonym are. • Students will be able to come up with a synonym or an antonym to accurately correspond with a word. • Students will be able to demonstrate knowledge of Atlantic sturgeon through their knowledge of synonyms and antonyms.
Materials	<ul style="list-style-type: none"> • Composition paper • Synonym & Antonym Worksheet • Direction page • Computer with website below available: http://www.nero.noaa.gov/prot_res/scutes/lifecycle3.htm • Elmo/Dry erase board/Dry erase markers • Thesaurus/Dictionary
Vocabulary	<ul style="list-style-type: none"> • Atlantic sturgeon • Synonym • Antonym
Procedure	<ol style="list-style-type: none"> 1) Review/Introduce synonyms & antonyms depending on your students' background knowledge. 2) List “suddenly, bright, terminate, exhausted, and friendly” on the board. 3) Have volunteers come up and write synonyms and antonyms for each word to model the process and view examples. 4) Students may complete the assignment individually or with a partner based on the teacher's decision. 5) Distribute worksheet to students. Go over the directions together and discuss any questions students may have. 6) Assess students by walking around and assisting when necessary. 7) When students are done, share synonyms and antonyms. 8) Collect papers for assessment. 9) Read directions for next assignment out loud together. Explain that the students will work in partners to now create their own synonym and antonym worksheet using Atlantic sturgeon as the topic. They must model their worksheet after the one they just completed. 10) Allow students to work on worksheet using computers, thesaurus, and dictionaries. 11) Have students or partners switch worksheets with another student(s) and correct and complete the paper. 12) Collect worksheets for assessment. 13) An extension could be giving a homework assignment with synonyms and antonyms.

Accommodations/ Modifications	<ul style="list-style-type: none"> • preferential seating • modeling • peer partnering/cooperative learning • multiple step instructions/guidelines/strategy • teacher check-ins • refocusing • step-by-step written instructions • scribing when necessary/alphasmarts
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Name: _____

Synonyms & Antonyms

Circle the answer that provides a synonym for the underlined word in each sentence.

1. Atlantic sturgeon were once abundant in every major coastal river along the Atlantic coast in North America, but populations have declined significantly.

A. scarce

C. plentiful

B. rare

D. beautiful

2. Atlantic sturgeon are large fish, which can grow up to 14 feet, and weigh over 800 pounds.

A. lethargic

C. skinny

B. substantial

D. fast

3. One way Atlantic sturgeon differ from shortnose sturgeon is by their longer and more sharply shovel-shaped snout.

A. nose

C. scutes

B. teeth

D. barbels

4. Atlantic sturgeon are anadromous, remaining primarily in coastal and estuarine waters during much of the year and entering rivers in the spring to spawn.

A. secondarily

C. little

B. generally

D. rarely

5. The bony scutes and large size of adult sturgeon work as effective adaptations in minimizing predation of fish two or more years old.

A. useful

C. ineffective

B. terrible

D. unsuccessful

Circle the answer that provides an antonym for the underlined word in each sentence.

6. Sturgeons have been on the Earth for more than 120 million years. This means that they have survived since dinosaurs were flourishing on the earth.

A. thriving

C. growing

B. failing

D. booming

7. Atlantic sturgeon are benthic feeders, which means they eat prey found on the bottom such as mussels, worms, and crustaceans.

A. base

C. top

B. floor

D. underneath

8. Atlantic sturgeon were once abundant in every major coastal river along the Atlantic coast in North America, but populations have declined significantly.

A. weakened

C. dropped

B. increased

D. deteriorated

9. Atlantic sturgeon can live up to approximately 60 years.

A. exactly

C. around

B. about

D. nearly

10. People are historically the biggest known "predator" of Atlantic sturgeon.

A. traditionally

C. previously

B. currently

D. typically



Name: _____

Creating Synonyms & Antonyms Worksheet Instructions

Using the website http://www.nero.noaa.gov/prot_res/scutes/lifecycle3.htm you will create a worksheet with ten factual sentences about Atlantic sturgeon.

You must choose one word in each sentence to underline. The word you choose to underline will be the word that the corrector must find a synonym or an antonym for. You must write four different choices for the corrector to choose for the answer (A, B, C, or D) with only one being a correct match. Use the worksheet you just completed as a guide for how you should set up your paper.

You must write five sentences for synonyms and five sentences for antonyms. Make sure to include directions on your worksheet so the corrector knows what to do.

You may use a thesaurus and dictionary to help you.